MYTHILI P

📞+91 9123533931 | ✉**mythili.p2023cse@sece.ac.in** | ○ **GitHub** | **LinkedIn**

EDUCATION

Sri Eshwar College of Engineering	**B.E - CSE**	**CGPA: 8.5**	**2023 - 2027**
Little Angels Matric Higher Secondary School	**HSC**	**84.5%**	**2022 - 2023**
Little Angels Matric Higher Secondary School	**SSLC**	**98%**	**2020 – 2021**

PROJECTS

ELEVATE YOUR GREENS WITH ROOFTOP AI : SkyBlooms is an innovative online platform designed to transform unused rooftop spaces in urban areas into productive, eco-friendly gardens. It empowers city dwellers to create thriving rooftop gardens with the help of AI-driven guidance, data-driven plant recommendations, and sustainable gardening practices.

DRAWING ROSE USING TURTLE GRAPHIC : This project showcases the power of python's turtle module in creating intricate designs through simple commands. By breaking down the flower into it's constituent parts - Base, Petals and Leaves.

INTERNSHIPS   2024

WEB DEVELOPMENT(OCTANET) : Completed a web development internship at Octanet, focusing on HTML, CSS, and JavaScript, and developed foundational skills in creating and styling responsive websites.

PUBLISHED PAPER

SLITHERING INTELLIGENCE FOR PREDICTING TECTONIC PLATE MOVEMENT – IGI GLOBAL   **2023**
ELEVATE YOUR GREENS WITH ROOFTOP AI – IEEE   **2024**

TECHNICAL SKILLS

Languages: C, C++, Python, Java, JavaScript (basics)
Technologies/Frameworks: Django**,** HTML, CSS
Tools: VScode, Git, Github, Canva
Core Concepts: Data Structures & Algorithms, Object Oriented Programming, DBMS

ACHIEVEMENT

LEETCODE : Solved 2**00+** Problems
SKILLRACK : Solved 2**50+** Problems

WORKSHOP AND TECHNICAL EVENTS

MACHINE LEARNING : Completed a Machine Learning workshop, covering data analysis, supervised/unsupervised learning, and model evaluation, with insights into practical applications to strengthen analytical and problem-solving skills, conducted in CIT, Coimbatore.

CODECONFLUX : Participated in the coding challenges at Codeconflux, PSG, testing and enhancing problem-solving skills in a competitive environment focused on algorithmic and technical challenges.

CERTIFICATIONS

Completed Programming Fundamentals using Python | Infosys	**2024**
Completed Mastering in Data Structures and Algorithms using C and C++ | Udemy	**2024**
Completed Mastering in Java Programming | Udemy	**2024**